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FILE 'USPATFULL' ENTERED AT 15:10:55 ON 27 JAN 2000
=> s (document#(5a)pointer#)(p)(?crypt? or ?cipher? or ?cypher?)

          81058 DOCUMENT#
          42906 POINTER#
          14314 ?CRYPT?
           4716 ?CIPHER?
            325 ?CYPHER?
L2            0 (DOCUMENT#(5A)POINTER#)(P)(?CRYPT? OR ?CIPHER? OR ?CYPHER?)

=> s (document#(5a)pointer#)(p)(barcod? or glyph#)

          81058 DOCUMENT#
          42906 POINTER#
           1246 BARCOD?
            383 GLYPH#
L3            2 (DOCUMENT#(5A)POINTER#)(P)(BARCOD? OR GLYPH#)

=> d ti 13 1-2


L3   ANSWER 1 OF 2  USPATFULL
TI    Surface mounted information collage

L3   ANSWER 2 OF 2  USPATFULL
TI    Quasi-reprographics with variable embedded data with applications to
      copyright management, and distribution control


=> d kwic 13 2


L3   ANSWER 2 OF 2  USPATFULL
DETD  With attention to an aspect of the first embodiment, when glyph
      code data is added to a document already containing a glyph
      code and there is insufficient acceptable glyph code capacity
      on the document, the present invention inserts a
     pointer in the replicated document and the additional
      data is stored in a storage area such as controller memory 40 of
control
      unit 36. The glyph encoded pointer embedded on the
      replicated document 60' is configured to point to a location
      in controller memory 40.


=> d pn 13 2


L3   ANSWER 2 OF 2   USPATFULL
PI    US 5901224   19990504


=> s (document#(5a)pointer#)

          81058 DOCUMENT#
          42906 POINTER#
L4          390 (DOCUMENT#(5A)POINTER#)

=> s (document#(5a)pointer#)(p)(paper#)
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               81058 DOCUMENT#
               42906 POI    R#
              294518 PAP
L5                 9 (DOCUMENT#(5A)POINTER#)(P)(PAPER#)

=> d ti 1-9


L5    ANSWER 1 OF 9   USPATFULL
TI      Fingerprint identification system

L5    ANSWER 2 OF 9   USPATFULL
TI      Print processing method for a plurality of printing apparatuses
        connected to a network

L5    ANSWER 3 OF 9   USPATFULL
TI      Fingerprint identification system

L5    ANSWER 4 OF 9   USPATFULL
TI      Fingerprint identification system

L5    ANSWER 5 OF 9   USPATFULL
TI      Image processing system

L5    ANSWER 6 OF 9   USPATFULL
TI      Print data processing apparatus for an image forming apparatus

L5    ANSWER 7 OF 9   USPATFULL
TI      Image processing system

L5    ANSWER 8 OF 9   USPATFULL
TI      Document processing system

L5    ANSWER 9 OF 9   USPATFULL
TI      Method for selectively returning to the beginning or the previous
        revision point in document edition


=> d kwic 15 8


L5    ANSWER 8 OF 9   USPATFULL
DETD    .   .   .  left page document data which is to be printed on the left
page
        from among the data stored in the document memory, and a
        pointer RADR 64 for appointing the reading address of right page
        document data which is to be printed on the right.  .  .  66, RPP 67
        store the described position data in the form of distances from the
        print start position on the paper in terms of the dot pitch.
        Symbols LPF 68 and RPF 69 denote, respectively, flags which indicate
        whether printing on.  .  .


=> d kwic 15 9


L5    ANSWER 9 OF 9   USPATFULL
DETD    The "paper clip", or last revision location, is a pointer to a
        specific character or control in a document. This
        pointer contains information for the character or control
        associated with the cursor location as follows: (1) the number of the
        page.  .  .
DETD    The "paper clip" must be stored with the document being
        created or edited, although the choice of where to store this
        pointer with the document is a matter of the
        designer's choice. For example, the pointer may be stored along with a
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block of format information that always accompanies each
document. Alternatively, the **pointer** may be imbedded
at some point in the text data stream provided that it is bounded by
the

appropriate control codes to separate it from the other document text
or

controls. As another alternative, the "**paper** clip" may be
stored as a portion of information or data pertaining to a non-text
object in a composite document.   .   .

=> d 15 pn 9

L5   ANSWER 9 OF 9   USPATFULL
PI   US 4827447   19890502

=> d kwic 15 6

L5   ANSWER 6 OF 9   USPATFULL
DETD   .   .   .   table for managing the documents, the packets and the storing
        areas. The C table is composed of an end page **pointer** for
        managing a **document** number which is detected upon a process
        end such as **paper** discharging, a current page **pointer**
        for managing a **document** number of the document which is
        processed upon editing or assembling the packet, a start pointer and an
        end pointer.   .   .
DETD   Referring to FIG. 19, first of all, the difference between the current
        page **pointer** CPP which is the **document** number of the
        document which is being edited when an error occurs and the end page
     pointer EPP which is the **document** number of the
        document which has been already processed is equal to or smaller than
        the above-mentioned judgment condition, wherein.   .   .   there is no
        empty area in the memory for editing the documents of plural pages for
a

        piece of printing **paper** even though the edit process is not
        completed for the documents of plural pages to be processed
        continuously, and then,.   .   .

```
=> s data mining

        541870 DATA
         17968 MINING
L1          89 DATA MINING
               (DATA(W)MINING)

=> s l1(p)(relational database#)

         4248 RELATIONAL
        23939 DATABASE#
         1806 RELATIONAL DATABASE#
               (RELATIONAL(W)DATABASE#)

=> d pn 1-5


L2    ANSWER 1 OF 5    USPATFULL
PI      US 5970482    19991019

L2    ANSWER 2 OF 5    USPATFULL
PI      US 5963949    19991005

L2    ANSWER 3 OF 5    USPATFULL
PI      US 5940822    19990817

L2    ANSWER 4 OF 5    USPATFULL
PI      US 5787425    19980728

L2    ANSWER 5 OF 5    USPATFULL

=> s paper document satchel#

        281374 PAPER
         63479 DOCUMENT
           222 SATCHEL#
L3           0 PAPER DOCUMENT SATCHEL#
               (PAPER(W)DOCUMENT(W)SATCHEL#)

=> s document satchel#

         63479 DOCUMENT
           222 SATCHEL#
L4           1 DOCUMENT SATCHEL#
               (DOCUMENT(W)SATCHEL#)

=> d ab


L4    ANSWER 1 OF 1   USPATFULL
AB      A system including any number workstations, file servers, printers and
        other fixed devices coupled in a network, and a number of portable
        devices carried by users and coupled to the network by infrared (IR)
        link. Each portable device emulates its user's personal satchel for
        documents: the device is programmed to receive transmit and store
        document references or tokens, each of which is associated with an
        electronic document stored in the database. Documents are distributed
        from one person to another by transmission of document references or
        tokens, and a document is sent to a printer by beaming that document's
        reference or token to an IR transceiver associated with that printer.
```

```
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         63479 DOCUMENT
           222 SATCHEL#
L3           0 PAPER DOCUMENT SATCHEL#
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               (DOCUMENT(W)SATCHEL#)

=> d ab


L4    ANSWER 1 OF 1  USPATFULL
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      electronic document stored in the database. Documents are distributed
      from one person to another by transmission of document references or
      tokens, and a document is sent to a printer by beaming that document's
      reference or token to an IR transceiver associated with that printer.
      The portable device is preferably a handheld or wristwatch computer
with
      a graphical display for enabling the user to transfer documents, and
the
      fixed devices preferably include a scanner/copier/printer having its
own
      IR transceiver.


=> d kwic


L4    ANSWER 1 OF 1  USPATFULL
DETD  Preferably, the user interface of system 10 builds on the conventional
      desktop model by adding a **document satchel** to model
      the transportation of document references. The notion of a satchel is
      that of a portable holder of documents,.   .   .
DETD    .  .  . or even absent (e.g. through deletion): the electronic
document
      remains in the database, but remote access to it using document
      references/**document satchel** technology described
      herein is precluded.
DETD  FIG. 4 illustrates a sequential procedure by which a document is
      distributed within system 10 using **document satchels**
      . Within system 10 a conventional network 42 (e.g. ethernet) enables
      communication between a number of conventional office devices coupled
      to.  .  .


=> d pn
```

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        . Within system 10 a conventional network 42 (e.g. ethernet) enables
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        to.   .   .

=> d pn

L4   ANSWER 1 OF 1 USPATFULL

```
=> s satchel#(p)token#

        222 SATCHEL#
      13797 TOKEN#
L1        1 SATCHEL#(P)TOKEN#

=> d kwic


L1    ANSWER 1 OF 1   USPATFULL
AB      .   .   . devices carried by users and coupled to the network by
infrared
        (IR) link. Each portable device emulates its user's personal
      satchel for documents: the device is programmed to receive
        transmit and store document references or tokens, each of
        which is associated with an electronic document stored in the database.
        Documents are distributed from one person to another by transmission of
        document references or tokens, and a document is sent to a
        printer by beaming that document's reference or token to an IR
        transceiver associated with that printer. The portable device is

=> d pn


L1    ANSWER 1 OF 1   USPATFULL
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